Morse Code Keychain

Use Morse Code to make a keychain with a message!

Kit contains:

- 10 colorful beads
- 1 straw
- 4 clear beads
- string
- keychain clip
- Morse Code page

You will need: scissors.

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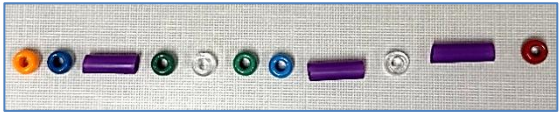
INSTRUCTIONS

(1) Look at the Morse Code Alphabet page. Each letter is represented by a combination of dots and dashes.

(2) Plan out what word you want to make for your keychain and how to encode it. Use beads for the dots and cut pieces of the straw for the dashes.

(3) Lay out the beads in order. You can use the clear beads to separate the letters.



My example says "FUN"
dot dot dash dot, dot dot dash, dash dot

(4) Tie your string onto your keychain.

(5) Thread the beads onto the string in the order you laid them out.

(6) When you're done, tie a knot below the beads and cut off the excess string. You will need to tie it two or three times so the beads don't fall off.

MORE ABOUT MORSE CODE

Morse Code is a system of communication. It uses a series of dots and dashes to represent letters and numbers. With Morse Code, each letter or number is translated or encoded into its own sequence of short signals (dots) and long signals (dashes). These signals can be sent with sound, light, physical touch, or written on paper.

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Can you decipher this word written in Morse Code?

HISTORY CONNECTION

Samuel F.B. Morse created Morse Code in the 1830s. Before his invention, an important message could take weeks to reach its destination. Morse Code allowed people to receive information sent from far away in just minutes.

A machine called a telegraph converts the symbols into electrical signals and sends them across a wire to their destination. The signals are then converted back into the message by the telegraph that receives them.

Sources:

https://kids.britannica.com/kids/article/Morse-Code/390814
https://steampoweredfamily.com/morse-code-for-kids/